

# **RESS INFORMATION**

## TUBE 2020: WIKUS presents its precision circular saw blades for boosting cutting performance and productivity

**Düsseldorf/Spangenberg, Germany, 17 February 2020**: At the exhibition 'TUBE' in Düsseldorf, the <u>WIKUS-Sägenfabrik</u> will be presenting its innovative sawing applications for the tube production in **Hall 6, booth A30** from 30 March to 3 April. The TUBE is one of the world's largest exhibitions for the steel tubing industry.



Figure 1: WIKUS booth at the TUBE in hall 6, booth A30 © WIKUS

## Precision circular saw blades for enhanecd productivity

WIKUS will focus on its <u>precision circular saw</u> <u>blades</u> KREOS<sup>®</sup> and MIRUS<sup>®</sup>, developed for tubes and profiles with thin surfaces. The high-performance circular saw blade <u>KREOS<sup>®</sup></u> with variable tooth pitch is suitable for cutting carbon steels with  $\leq 0.5$  percent carbon content. KREOS<sup>®</sup> enables a high cutting performance and an excellent quality of the cutting surface, combined with significant reduction of sawing noises.

The high-performance circular saw blade <u>MIRUS®</u> was developed for cutting stainless steel tubes and profiles. With geometric features, combined with the small variable tooth pitch, it is also ideal for cutting austenite and martensitic tubes and profiles.

Due to their variable tooth pitches and the increased blade life, WIKUS carbide tipped precision circular saw blades amplify the productivity up to 50 percent. Saw blade changes and machine downtimes are kept to a minimum, reducing the cost per cut.

"In Spangenberg, WIKUS develops and produces high-tech circular saw blades with the unique and innovative WIKUS manufacturing technology," says Klaus Gross, Market Development Manager at WIKUS. "WIKUS' high-performance circular saw blades *KREOS*<sup>®</sup> and *MIRUS*<sup>®</sup> have set new stand-



Figure 2: High-performance circular saw blade MIRUS® © WIKUS

ards concerning cutting performance, the reduction of sawing noises and the excellent quality of the cutting surface."

#### High-performance band saw blades for higher efficiency

Also, the band saw blade manufacturer will be presenting the bimetal band saw blades *PROFLEX*<sup>®</sup>, *PROFLEX*<sup>®</sup> *PREMIUM SW M42* and *MARATHON*<sup>®</sup> *M42* that are extremely wear-resistant in conventional applications and the carbide band saw blade *PROFIDUR*<sup>®</sup> for beams and profiles used in industrial steel constructions.

#### Direct contact to the WIKUS experts

As the digitalisation is becoming increasingly important for the industry, the TUBE has started to focus on software solutions. Digital concepts will help to enhance the sawing efficiency in the future. WIKUS is the leader for digital solutions in the industry due to its recently launched <u>WIstore®</u>, the <u>blade selector</u> and the online cutting data program <u>ParaMaster®</u>. WIstore®, the digital service solution for automated re-procurement processes, reduces procurement and logistics process costs and allows daily updates of inventories as well as consumption analyses. The blade selector developed by WIKUS issues specific recommendations to allow the right band saw blade to be identified for each sawing tasks in a few simple steps, whilst the ParaMaster<sup>®</sup> software helps customers optimise their sawing processes.

Interested visitors can meet the WIKUS experts face to face and talk about the future of digitalisation concerning sawing technologies.

### Update: The new date for Tube in Düsseldorf is from 7 to 11 December 2020

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#### About WIKUS

WIKUS - TOP OF THE RANGE QUALITY, 'MADE IN GERMANY'

WIKUS is the world market leader for sawing metal and Europe's largest manufacturer of band saw blades. Users from foundries and from the steel production/trade, machine/tool construction, aerospace, automotive, construction, energy and many more industries rely on the highly-efficient solutions by WIKUS.

Thanks to the best input materials, state-of-the-art production procedures and continuous quality inspections, the WIKUS-Sägenfabrik from the town of Spangenberg in North Hesse has guaranteed the highest of standards when producing high-tech band saw blades since 1958. At the same time this family-run company sets product and technology trends in the market with its innovative prowess. In addition to the high-performance product program, WIKUS offers an extensive range of services tailored to the respective product. Partner companies and sales and service companies across the world offer competent and personal support on site.

#### WIKUS-Sägenfabrik

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